



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 4644

Bib Data Sheet

SERIAL NUMBER 10/823,221	FILING OR 371(c) DATE 04/13/2004 RULE	CLASS 438	GROUP ART UNIT 2812	ATTORNEY DOCKET NO. 5649-1228
-----------------------------	--	--------------	------------------------	----------------------------------

**APPLICANTS**

Se-Hoon Oh, Chungcheongnam-do, KOREA, REPUBLIC OF;  
 Jung-Hee Chung, Seoul, KOREA, REPUBLIC OF;  
 Jae-Hyoung Choi, Gyeonggi-do, KOREA, REPUBLIC OF;  
 Jeong-Sik Choi, Seoul, KOREA, REPUBLIC OF;  
 Sung-Tae Kim, Seoul, KOREA, REPUBLIC OF;  
 Cha-Young Yoo, Gyeonggi-do, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\**None*\*\* FOREIGN APPLICATIONS \*\*\*\*\**KDF*

REPUBLIC OF KOREA 2003-27556 04/30/2003

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 06/24/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 8	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met <i>Allowance</i> Verifier and Acknowledged <i>Hanetta L. Davis</i> <i>SOP</i> Examiner's Signature Initials				

**ADDRESS**

20792

**TITLE** *A Method of forming An ~~Apparatus~~*

Integrated circuit devices having pad contact plugs in the cell array and peripheral circuit regions of the integrated circuit substrate and methods of forming the same

FILING FEE RECEIVED 1176	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---